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(54)Stable complexes of poorly soluble compounds

Stable water-insoluble complexes of poorly sol-(57)uble compounds molecularly dispersed in water-insoluble ionic polymers are disclosed. Useful insoluble ionic polymers have a molecular weight greater than about 80,000 D and a glass transition temperature equal to or greater than about 50°. The compounds are microprecipitated in the ionic polymers in amorphous form. The complexes according to the present invention significantly increase the bioavailability of poorly soluble therapeutically active compounds.



PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 99 11 7908 shall be considered, for the purposes of subsequent proceedings, as the European search report

		RED TO BE RELEVANT		
alegory	Citation of document with ind of relevant passag		Relevant to claim	CLASSIFICATION OF THE APPLICATION (InLCI.7)
E	WO 99 47518 A (F.HOF 23 September 1999 (1 * example 4 * * claims 1-8 *	FMANN-LA ROCHE AG.) 999-09-23)	16,17, 37-39,42	A61K47/32 A61K31/404 A61K31/496 A61K31/5517 A61K31/166
(WO 98 04551 A (F.HOFMANN-LA ROCHE AG.) 5 February 1998 (1998-02-05) * page 15 - page 16 * * claims 1-13,26,29 *		16,17, 37-39,42	A61K31/15
				TECHNICAL FIELDS SEARCHED (Int.CI.7) A61K
The Searnot complete carrier Claims a Claims a Reason	MPLETE SEARCH rob Division considers that the present a sly with the EPC to such an extent that a d out, or can only be carried out partially earched completely: earched incompletely: for the limitation of the search: sheet C	pplication, or one or more of its claims, doe meaningful search into the state of the art of , for these claims.	s/do sennot	
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	MUNICH	14 June 2000	Eco	onomou, D
X:pa Y:pa do	CATEGORY OF CITED DOCUMENTS rticularly relevant if taken alone uticularly relevant if combined with anoth coularly relevant if combined with anoth coularly relevant of combined with anoth coularly relevant of coularly brooking call background	invention lahed on, or		

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INCOMPLETE SEARCH SHEET C

Application Number

EP 99 11 7908

Claim(s) searched completely: 16-17,37-39,42

Claim(s) searched incompletely: 1-15,18-36,40-41,43-46

Reason for the limitation of the search:

Present claims 1-15, 18-36, 40-41, 43-46 relate to an extremely large number of possible compounds, products and methods. Support within the meaning of Article 84 EPC and/or disclosure within the meaning of Article 83 EPC is to be found, however, for only a very small proportion of the compounds, products or methods claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts relating to the products and methods related to the compounds I-VIII (see claims 16-17, 37-39 and 42 and description pages 7-9).

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 99 11 7908

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-06-2000

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o For more details about this annex: see Official Journal of the European Patent Office, No. 12/82